

REMARKS

Claims 9-11, 13-15, 27, 28 and 30-32 are pending in this application; claims 14, 15, 31 and 32 have been withdrawn from consideration. By this Amendment, claims 9-11, 13, 14, 15, 27, 28 and 30-32 are amended, and claims 1, 2, 5-8, 16-21, 23, 26 and 33-36 are canceled. Support for the amendments to the claims may be found throughout the specification, for example, at page 13, lines 8-12, Table 1, and Example 1A. No new matter is added. In view of at least the foregoing amendments and the following remarks, reconsideration and allowance are respectfully requested.

I. Rejection Under 35 U.S.C. §102

The Office Action rejects claims 1, 2, 5-11, 13, 16-21, 23, 26-28, 20¹ and 33-36 under 35 U.S.C. §102(b) as allegedly being anticipated by Enomota et al. (KR Publication No. 2003/078731, hereinafter "Enomota"), relying on Naito et al. (U.S. Patent Application Publication No. 2004/0018386, hereinafter "Naito") as an English translation of Enomota. By this Amendment, claims 1, 2, 5-8, 16-21, 23, 26 and 33-36 are canceled, rendering their rejection moot. As for the remaining claims, Applicants respectfully traverse the rejection.

By this Amendment, claim 9 is amended to recite, *inter alia*, that "the hole transport layer comprises poly(3,4-ethylenedioxythiophene/styrenesulfonic acid) and the nonionic impurities consist essentially of a polyalcohol and the light emitting layer consists essentially of poly(9,9-dioctyl-2,7-divinylenefluorenyl-alt-co(anthracene-9,10-diyl))." The applied references fail to disclose, either expressly or inherently, such features.

Naito fails to disclose that poly(9,9-dioctyl-2,7-divinylenefluorenyl-alt-co(anthracene-9,10-diyl)) is used as a component of the light emitting layer. Thus, Naito fails to disclose that

¹ In view of the Office Action summary, Applicants assume that the Office Action intends to reject claims 1, 2, 5-11, 13, 16-21, 23, 26-28, 30 and 33-36 under 35 U.S.C. §102 (b). Applicants' response is based on this assumption.

"the light emitting layer consists essentially of poly(9,9-dioctyl-2,7-divinylenefluorenyl-alt-co(anthracene-9,10-diyl)," as recited in claim 9.

Because Naito does not disclose, either expressly or inherently, each and every feature of claim 9, claim 9 and its dependent claims are not anticipated by Naito. By this Amendment, independent claims 10 and 27 are amended to include features similar to those of claim 9, and thus for the same reasons as discussed for claim 9, independent claims 10 and 27 and their dependent claims are not anticipated by Naito.

Reconsideration and withdrawal of the rejection are respectfully requested.

II. Request for Rejoinder

Applicants also respectfully request rejoinder of non-elected method claims 14, 15, 31 and 32. Where product and process claims are presented in the same application, Applicants may be called upon under 35 U.S.C. §121 to elect claims to either the product or process. MPEP § 821.04. However, in the case of an elected product claim, rejoinder will be permitted when a product claim is found allowable and the withdrawn process claim depends from or otherwise includes all the limitations of an allowed product claim. *Id.* Because process claims 14, 15, 31 and 32 include all the limitations of product claims 9, process claims 14, 15, 31 and 32 must be rejoined with the product claims when the product claims are found allowable.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the application are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Aya Suzuki
Registration No. 64,621

JAO:AQS

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OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, Virginia 22320-4850
Telephone: (703) 836-6400

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